

WHAT IS CLAIMED IS:

1. A portable terminal device, comprising:
a communication central processing unit (CPU)
for executing communication processing;
an application CPU for executing application
processing;
display means for displaying an image
according to a signal outputted from the communication
CPU and/or application CPU; and
power supply means for increasing or for
decreasing supply of power to the application CPU
according to a periodical update interval of an image
displayed on the display means.
2. A portable terminal device according to claim
1, wherein:
the periodical update interval includes an
update interval in seconds and an update interval in
minutes; and
the power supply means decreases the supply
of power to the application CPU when the update
interval in seconds is changed to the update interval
in minutes.
3. A portable terminal device according to claim
2, wherein the power supply means decreases the supply
of power to the application CPU when the update
interval in minutes is set to a state in which a
periodical update interval is stopped.
4. A portable terminal device according to claim

2, wherein the power supply means includes a backlight for emitting light to the display means,

the power supply means decreasing the supply of power to the application CPU when the backlight turns off.

5. A portable terminal device, comprising:

a communication CPU for executing communication processing;

an application CPU for executing application processing;

display means for displaying an image according to a signal outputted from the communication CPU and/or application CPU;

a backlight for emitting light to the display means; and

power supply means for controlling supply of power to the application CPU according to a state in which the backlight turns on or off.

6. A portable terminal device according to claim 5, wherein the power supply means decreases the supply of power to the application CPU when the backlight turns off.

7. A portable terminal device according to claim 1, wherein:

the periodical update interval includes an update interval in seconds and an update interval in minutes; and

the power supply means decreases the supply

of power to the application CPU after the update interval in seconds is changed to the update interval in minutes.

8. A portable terminal device according to claim 1, wherein the power supply means decreases the supply of power to the application CPU after the update interval in minutes is set to a state in which a periodical update interval is stopped.

9. A portable terminal device according to claim 5, wherein the power supply means decreases the supply of power to the application CPU after the backlight turns off.

10. An information communication terminal device, comprising:

communication means for communicating information;

display means for displaying an image thereon;

a plurality of CPU for processing information; and

CPU state control means for controlling a state of each of the CPU according to a periodical update interval of an image displayed on the display means.

11. An information communication terminal device according to claim 10, wherein:

the periodical update interval includes an update interval in seconds and an update interval in

minutes; and

the CPU state control means controls, when the update interval in seconds is changed to the update interval in minutes, a state of one of the CPU which executes processing of information regarding the image displayed on the display means.

12. An information communication terminal device according to claim 11, wherein the CPU state control means controls, when the update interval in minutes is set to a state in which a periodical update interval is stopped, a state of the CPU executing processing of information regarding the image displayed on the display means.

13. An information communication terminal device according to claim 11, further comprising a backlight for emitting light to the display means,

the CPU state control means controlling, when the backlight turns off, a state of the CPU executing processing of information regarding the image displayed on the display means.

14. An information communication terminal device according to claim 11, wherein the CPU state control means delays timing of changing the state of the CPU.

15. An information communication terminal device according to claim 12, wherein the CPU state control means delays timing of changing the state of the CPU.

16. An information communication terminal device according to claim 13, wherein the CPU state control

means delays timing of changing the state of the CPU.

17. An information communication terminal device according to claim 14, wherein when an incoming call is received by the information communication in a waiting state and a user of the terminal device does not respond to the incoming call, the CPU state control means delays timing of changing the state of the CPU.

18. An information communication terminal device according to claim 10, further comprising a backlight for emitting light to the display means,

the CPU state control means controlling the state of each of the CPU according to a state in which the backlight turns on or off.